

## **ABSTRACT OF THE DISCLOSURE**

An apparatus and method of receiving multi-path signals in a direct sequence Code Division Multiple Access (CDMA) mobile communication system is disclosed.

- 5 Timing control signals from respective fingers are collected, and relations among positions of time delays where the respective fingers intend to perform a demodulation are analyzed. If it is determined that the time delay position for a specified finger approaches the time delay position of the finger allocated with an adjacent multi-path as close as a threshold value, the distance between the time delay positions is compulsorily
- 10 kept as the threshold value. This can be effected by making the timing control signal of the finger allocated with the adjacent multi-path be equally used in the specified finger.